

L Number	Hits	Search Text	DB	Time stamp
1	5719	electroless SAME copper	USPAT;	2002/04/30 10:30
-	3,13	CICCULOTOSO S.E.D COPPOL	US-PGPUB	
4	257	(electroless SAME copper) and damascene	USPAT;	2002/04/30 10:37
1	25.	(Clocklosop offic opposit and same con-	US-PGPUB	
22	128	((electroless SAME copper) and damascene)	USPAT;	2002/04/30 10:37
22	120	and (low WITH dielectric)	US-PGPUB	2002,01,00 20.01
(2517	damascene	USPAT;	2002/04/30 10:29
(-	2317	dallascene	US-PGPUB	2002/01/30 10:23
{ i	1768	damaggana and connor	USPAT;	2002/04/25 15:37
j -	1,00	damascene and copper	US-PGPUB	2002/04/23 13.3/
j ,	1516	(demandance and genner) and dielectric	USPAT;	2002/04/25 19:05
] -	1516	(damascene and copper) and dielectric	US-PGPUB	2002/04/25 15:05
ļ	000	(damascene and copper) and (low WITH	USPAT;	2002/04/25 16:08
-	802	, ,	US-PGPUB	2002/04/25 10:00
}		dielectric)	}	2002/04/26 16:03
-	9	((damascene and copper) and (low WITH	USPAT;	2002/04/20 10:03
1		dielectric)) and "atomic layer deposition"	US-PGPUB	2002/04/25 10:04
-	772	((damascene and copper) and (low WITH	USPAT;	2002/04/25 19:04
1		dielectric)) and (via or opening)	US-PGPUB	0000 (04 (05 16 00
-	39	(((damascene and copper) and (low WITH	USPAT;	2002/04/25 16:22
j	}	dielectric)) and (via or opening)) and	US-PGPUB	
j	}	(MSQ or MSZ or (methyl ADJ1	}	1
	1	silsesquioxane))	1	
-	1118	(damascene and copper) and (dielectric	USPAT;	2002/04/25 19:17
l		WITH (via or opening or recess or trench))	US-PGPUB	
l - 1	766		USPAT;	2002/04/25 19:20
		(dielectric WITH (via or opening or recess	US-PGPUB	1
		or trench))		
-	410	("dual damascene" and Copper and	USPAT;	2002/04/25 19:20
]	j	(dielectric WITH (via or opening or recess	US-PGPUB	
ļ	j	or trench))) and ((etch or stop) ADJ2])
}	Į	layer)	ļ	
\ -	180	"dual damascene" and Copper and ((low ADJ2	USPAT;	2002/04/25 19:20
1	-	dielectric) WITH (via or opening or recess	US-PGPUB	ļ
	•	or trench))	}	1
-	120		USPAT;	2002/04/25 19:20
1	ĺ	ADJ2 dielectric) WITH (via or opening or	US-PGPUB	-
1		recess or trench))) and ((etch or stop)	(
]	}	ADJ2 layer)	}	
-	1912	(low WITH dielectric) SAME (via or groove)	USPAT;	2002/04/26 15:13
}			US-PGPUB	
} -	11	((damascene and copper) and (low WITH	USPAT;	2002/04/26 16:04
}	-	dielectric)) and ("atomic layer	US-PGPUB	
1	(deposition" or ALD)		
-	7	((damascene and copper) and (low WITH	USPAT;	2002/04/26 16:05
(dielectric)) and ("atomic layer	US-PGPUB	
]		deposition" or ALD) and tungsten		
-	125	ALD and (tungsten wih nitride)	USPAT;	2002/04/26 16:33
}			US-PGPUB	
-	46	("atomic layer deposition" or ALD) and	USPAT;	2002/04/29 17:17
1	1	("tungsten nitride" or WN)	US-PGPUB	
-	17	("atomic layer deposition" or ALD) and	USPAT;	2002/04/29 17:18
({	(("tungsten nitride" or WN) WITH barrier)	US-PGPUB	
-	8	("atomic layer deposition" or ALD) and	USPAT;	2002/04/29 17:29
j)	(("tungsten nitride" or WN) WITH barrier)	US-PGPUB	
] !	1	and (low WITH dielectric)		
-	18	("atomic layer deposition" or ALD) and	USPAT;	2002/04/29 17:30
}	}	("tungsten nitride" or WN) and (low WITH	US-PGPUB	
	Ì	dielectric)		0000/5:/55
 -	10		USPAT;	2002/04/29 17:38
[(("tungsten nitride" or WN) and (low WITH	US-PGPUB	
]	}	dielectric)) NOT (("atomic layer	}	
	}	deposition" or ALD) and (("tungsten	1	
	}	nitride" or WN) WITH barrier) and (low	}	
i .	1	WITH dielectric))	1	